the Bellows inverted. I know another that was for crackling *Cinders* under her feet. From which kind of *Inſtances* I am inclin'd to doubt, whether that Diſtemper begins at the *Depravation* of the *Acid liquor* in the *Stomach*, and not rather at the *Uterus*, which next infects the *Brain*, ſuch kind of things gratifying the Fancy ſome ways miſled, more than the *Appetite natural* any ways depraved.

6. Somewhat like to this is to be found in *Brutes*. In *Malaſt* a Greyhound Bitch at *Brightwel-Hall*, about five or ſix days before ſhe caſt her Whelps, had ſuch a wild kind of Hunger, (though ſhe was fed ſufficiently every day with uſual food) that finding another Bitches Whelps, ſhe devoured them all (4 or 5, as I remember) and fell next upon the Bitch her ſelf, who made a ſhift to get from her as well as ſhe could, being helped. From this, and from *Sows* devouring whole *Litters* of Pigs, I am prone to think otherwiſe of the *Longings* of *Teeming-Women*, than is the common opinion.

A Confirmation

Of the Experiments mentioned in Numb. 27. *to have been made by Signor* Fracaſſati *in* Italy, *by injecting* Acid Liquors *into* Blood.

THE Honourable *Robert Boyle* having ſeen the particulars inſerted in *Numb.* 27. concerning ſome Experiments made by Signor *Fracaſſati*, and recollecting what himſelf had experimented of that nature ſeveral years ago, was pleaſed to give to the Publiſher the following *Information* about it, by the favour of a Letter, written to him from *Oxford*, *Octob.* 19. 1667. *viz.*

SIR,

I *Hinted to you in my laſt ſomething about the Original of the Experiments made in* Italy, *by injecting* Acid Liquors *into* Blood: *To explain which, I ſhall now tell you, That about this time three years* I mentioned at* Greſham Colledge *to the* Royal Society, *an odd Experiment I had formerly made (not by* Chance, *but* De-

* The *Journals* of the *Royal Society* being looked into by the *Publiſher* (who, by the honour of his Relation to that *Illuſtrious Body*, hath the advantage of peruſing them, as he by his Office hath the care of ſeeing them faithfully managed) do fully agree with the Affirmation of this Noble Perſon, as well in the *circumſtance* of the *Time*, as the *ſubſtance* of the *Matter* in queſtion; it being in the Month of *December*, of *An.* 1664. which, what is now alledged in this Letter, was publickly related by its *Author*.

ſign) *upon Blood yet warm, as it came from the Animal,* viz. *That by putting into it a little* Aqua-fortis, *or* Oyl of Vitriol, *or* Spirit of Salt, (*theſe being the moſt uſual* Acid Menſtruums) *the Blood not only would preſently loſe its pure colour, and become of a* dirty *one, but in a trice be alſo coagulated; whereas if ſome fine* Urinous *Spirit, abounding in* Volatil *Salt, ſuch as the* Spirit of Sal Armoniack, *were mingled with the warm Blood, it would not only not curdle it, or imbaſe its Colour, but make it look rather more florid than before, and both keep it fluid, and preſerve it from putrefaction for a long time.*

This Experiment I devis'd, among other things, to ſhew the Amicableneſs *of* Volatil *Spirits to the Blood. And I remember, 'twas ſo much taken notice of, that ſome very inquiſitive Members of the* Society *came preſently to me, and deſired me to acquaint them more particularly with it; which I readily did, though afterwards I made ſome further Obſervations about the ſame Experiments, that I had no occaſion to relate.*

This having been ſo publickly done, though I ſhall not ſay, that Signor Fracaſſati *may not have hit, as well as I, upon the Experiments publiſhed in his Name, yet there is ſo little difference between the warm Blood of an Animal* out *of his Veins and* in *them, that 'tis not very improbable, that he may have had ſome imperfect Rumour of our Experiment without knowing whence it came, and ſo may, without any diſingenuity, have thence taken a hint to make and publiſh what now is Engliſh'd in the* Tranſactions. *If it be thought fit, that any mention be made of what I related ſo long ſince, I think I can ſend you ſome other Circumſtances belonging to it: For I remember, I tried it with other Liquors (as* Spirit of Wine, Oyl of Tartar, Oyl of Turpentine) *and I think alſo I can ſend you ſome Remarks upon the* Colour *of the* upper part of the Blood. *And I ſhall on this occaſion add, in reference to* Anatomical *matters in* general, *that after I ſaw how favourably the* uſefulneſs *of* Experimental Philoſophy *was receiv'd, I was invited to inlarge it in another* Edition; *and for that, I provided divers Anatomical as well as other Experiments, and deſigned many more, ſo that I have by me divers things that would not, perhaps, be unwelcome to* Anatomiſts, *&c.*

An Obſervation about the Epiploon, *or the double Membrane, which covers the Entrails of Animals, and is filled with* Fat.

This Obſervation ſhould have been added to thoſe that were publiſh'd in Num-

ber